

Program Oversight

DOT&E is responsible for approving the adequacy of plans for operational test and evaluation and for reporting the operational test results for all Major Defense Acquisition Programs to the Secretary of Defense, USD(AT&L), Service Secretaries, and Congress. For DOT&E oversight purposes, Major Defense Acquisition Programs were defined in the law to mean those programs meeting the criteria for reporting under Section 2430, Title 10, United States Code (USC) (Selected Acquisition Reports (SARs)). The law (sec.139(a)(2)(B)) also stipulates that DOT&E may designate any other programs for the purpose of oversight, review, and reporting. With the addition of such “non-major” programs, DOT&E was responsible for oversight of a total of 312 acquisition programs during FY15.

Non-major programs are selected for DOT&E oversight after careful consideration of the relative importance of the individual program. In determining non-SAR systems for oversight, consideration is given to one or more of the following essential elements:

- Congress or OSD agencies have expressed a high-level of interest in the program.
- Congress has directed that DOT&E assess or report on the program as a condition for progress or production.
- The program requires joint or multi-Service testing (the law (sec. 139(b)(4)) requires DOT&E to coordinate “testing conducted jointly by more than one military department or defense agency”).
- The program exceeds or has the potential to exceed the dollar threshold definition of a major program according to DOD 5000.1, but does not appear on the current SAR list (e.g., highly-classified systems).

- The program has a close relationship to or is a key component of a major program.
- The program is an existing system undergoing major modification.
- The program was previously a SAR program and operational testing is not yet complete.

This office is also responsible for the oversight of LFT&E programs, in accordance with 10 USC 139. DOD regulation uses the term “covered system” to include all categories of systems or programs identified in 10 USC 2366 as requiring LFT&E. In addition, systems or programs that do not have acquisition points referenced in 10 USC 2366, but otherwise meet the statutory criteria, are considered “covered systems” for the purpose of DOT&E oversight.

A covered system, for the purpose of oversight for LFT&E, has been determined by DOT&E to meet one or more of the following criteria:

- A major system, within the meaning of that term in 10 USC 2302(5), that is:
 - User-occupied and designed to provide some degree of protection to the system or its occupants in combat
 - A conventional munitions program or missile program
- A conventional munitions program for which more than 1,000,000 rounds are planned to be acquired.
- A modification to a covered system that is likely to affect significantly the survivability or lethality of such a system.

DOT&E was responsible for the oversight of 122 LFT&E acquisition programs during FY15.

Programs Under DOT&E Oversight Fiscal Year 2015 (As taken from the September 2015 DOT&E Oversight List)

DOD PROGRAMS

AC-130J

BMDS – Ballistic Missile Defense System Program

CHEM DEMIL-ACWA – Chemical Demilitarization Program – Assembled Chemical Weapons Alternatives

CHEM DEMIL-CMA – Chemical Demilitarization (Chem Demil) – Chemical Materials Agency (Army Executing Agent)

Common Analytical Laboratory System

Defense Agency Initiative (DAI)

Defense Enterprise Accounting and Management System – Increment 1 (DEAMS-Inc. 1)

Defense Medical Information Exchange (DMIX)

Defense Readiness Reporting System – Strategic

Defense Security Assistance Management System (DSAMS) – Block 3

DoD Healthcare Management System Modernization (DHMSM)

EDS – Explosive Destruction System

Enterprise Business Accountability System – Defense

DOD PROGRAMS (continued)

EProcurement	milCloud
Global Combat Support System – Joint (GCCS-J)	Modernized Intelligence Database (MIDB)
Global Command & Control System – Joint (GCCS-J)	Modernized Intelligence Database (MIDB)
Joint Biological Tactical Detection System	Multi-Functional Information Distribution System (includes integration into USAF & USN aircraft)
Joint Chemical Agent Detector (JCAD)	Next Generation Chemical Detector
Joint Command and Control Capabilities (JC2C) [Encompasses GCCS-FoS (GCCS-J, GCCS-A, GCCS-M, TBMCS-FL, DCAPE, GCCS-AF, USMC JTCW, USMC TCO)]	Next Generation Diagnostic System Increment 1 (NGDS Inc 1)
Joint Information Environment	Public Key Infrastructure (PKI) Increment 2
Joint Light Tactical Vehicle (JLTV)	SOCOM Dry Combat Submersible Medium (DCSM)
Joint Warning and Reporting Network (JWARN)	Teleport, Generation III
Key Management Infrastructure (KMI) Increment 2	Theater Medical Information Program – Joint (TMIP-J) Block 2
Mid-Tier Networking Vehicle Radio	

ARMY PROGRAMS

3rd Generation Improved Forward Looking Infrared (3rd Gen FLIR)	CH-47F – Cargo Helicopter
ABRAMS TANK MODERNIZATION – Abrams Tank Modernization (M1E3)	Common Infrared Countermeasures (CIRCM)
Abrams Tank Upgrade (M1A1 SA/M1A2 SEP)	Common Operating Environment
Advanced Field Artillery Tactical Data System	Common Remotely Operated Weapons System III
Advanced Field Artillery Tactical Data System (AFATDS) Version 7	Department of Defense Automated Biometric Information System
Advanced Multi-Purpose (AMP) 120 mm Tank Round	Distributed Common Ground System – Army (DCGS-A)
AH-64E Apache	EXCALIBUR – Family of Precision, 155 mm Projectiles
Airborne and Maritime/Fixed Site Joint Tactical Radio System (AMF JTRS)	FBCB2 – Force XXI Battle Command Brigade and Below Program
Small Airborne Link 16 Terminal (SALT)	FBCB2 – Joint Capability Release (FBCB2 - JCR)
Airborne and Maritime/Fixed Site Joint Tactical Radio System (AMF JTRS)	Fixed-Wing Utility Aircraft
Small Airborne Networking Radio (SANR)	FMTV – Family of Medium Tactical Vehicles
AMF Airborne & Maritime/Fixed Station	Gator Landmine Replacement Program (GLRP)
AN/PRC-117G Radio	General Fund Enterprise Business System (GFEBs)
AN/TPQ-53 Radar System (Q-53)	Global Combat Support System – Army (GCCS-A)
Armed Aerial Scout (previously named ARH Armed Recon Helicopter)	Guided Multiple Launch Rocket System – Unitary (GMLRS Unitary)
Armored Multipurpose Vehicle (AMPV)	Guided Multiple Launch Rocket System – Alternate Warhead (GMLRS AW)
Armored Truck – Heavy Dump Truck (HDT)	HELLFIRE Romeo
Armored Truck – Heavy Equipment Transporter (HET)	High Mobility Multipurpose Wheeled Vehicle (HMMWV)
Armored Truck – Heavy Expanded Mobility Tactical Truck (HEMTT)	HIMARS – High Mobility Artillery Rocket System
Armored Truck – M915A5 Line Hauler	Identification Friend or Foe Mark XIIA Mode 5 (all development and integration programs)
Armored Truck – M939 General Purpose Truck	Improved Turbine Engine Program
Armored Truck – Palletized Loading System (PLS)	Indirect Fire Protection Capability Increment 2 – Intercept
Army Vertical Unmanned Aircraft System	Integrated Air and Missile Defense (IAMD)
Assured Precision, Navigation & Timing (Assured PNT)	Integrated Personnel and Pay System – Army (Army IPPS) Increment 1
Biometrics Enabling Capability (BEC) Increment 1	Integrated Personnel and Pay System – Army (IPPS-A) Increment 2
Biometrics Enabling Capability Increment 0	Interceptor Body Armor
Black HAWK (UH-60M) – Utility Helicopter Program	Javelin Antitank Missile System – Medium
Bradley Engineering Change Proposal (ECP) and Modernization	Joint Air-to-Ground Missile
C-17 Increase Gross Weight (IGW) and reduced Formation Spacing Requirements (FSR) with T-11 parachute	

ARMY PROGRAMS (continued)

Joint Assault Bridge	Stryker M1129 Mortar Carrier including the Double V-Hull variant
Joint Battle Command Platform (JBC-P)	Stryker M1130 Commander's Vehicle including the Double V-Hull Variant
Joint Future Theater Lift Concept (JFTLC)	Stryker M1131 Fire Support Vehicle Including the Double V-Hull Variant
Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System	Stryker M1132 Engineer Squad Vehicle Including the Double V-Hull Variant
Joint Tactical Networks (JTN)	Stryker M1133 Medical Evacuation Vehicle Including the Double V-Hull Variant
Logistics Modernization Program (LMP)	Stryker M1134 ATGM Vehicle Including the Double V-Hull Variant
Long Range Precision Fires (LRPF)	Stryker M1135 NBC Reconnaissance Vehicle (NBCRV)
M270A1 Multiple Launch Rocket System (MLRS)	Tactical Mission Command
M829E4	Tactical Radio System Manpack
Modernized Expanded Capacity Vehicle (MECV) – Survivability Project	Tactical Radio System Rifleman Radio
Modular Handgun System (MHS)	UH-60V Black HAWK
MQ-1C Unmanned Aircraft System Gray Eagle	UH-72A Lakota Light Utility Helicopter
Near Real Time Identity Operations	WIN-T INCREMENT 1 – Warfighter Information Network – Tactical Increment 1
Nett Warrior	WIN-T INCREMENT 2 – Warfighter Information Network – Tactical Increment 2
One System Remote Video Terminal	WIN-T INCREMENT 3 – Warfighter Information Network – Tactical Increment 3
Paladin/FASSV Integrated Management (PIM)	WIN-T INCREMENT 4 – Warfighter Information Network – Tactical Increment 4
PATRIOT PAC-3 – Patriot Advanced Capability 3 (Missile only)	XM1156 Precision Guidance Kit (PGK)
PATRIOT/MEADS – Patriot/Medium Extended Air Defense System	XM1158 7.72 mm Cartridge
RQ-11B Raven – Small Unmanned Aircraft System	XM25, Counter Defilade Target Engagement (CDTE) System
RQ-7B SHADOW – Tactical Unmanned Aircraft System	XM395 Accelerated Precision Mortar Initiative (APMI)
Soldier Protection System	
Spider XM7 Network Command Munition	
STRYKER ECP – STRYKER Engineering Change Proposal	
Stryker M1126 Infantry Carrier Vehicle including Double V-Hull variant	
Stryker M1127 Reconnaissance Vehicle	
Stryker M1128 Mobile Gun System	

NAVY PROGRAMS

Acoustic Rapid COTS Insertion for SONAR	AN/AQS-20 Minehunting Sonar (all variants)
Advanced Airborne Sensor	An/BLQ-10 Submarine Electronics Support Measures
Advanced Extremely High Frequency Navy Multiband Terminal Satellite Program (NMT)	AN/SQQ-89A(V) Integrated USW Combat Systems Suite
AEGIS Modernization (Baseline Upgrades)	Assault Breaching System Coastal Battlefield Reconnaissance and Analysis System Block I
AGM-88E Advanced Anti-Radiation Guided Missile	Assault Breaching System Coastal Battlefield Reconnaissance and Analysis System Block II
AH-1Z	CANES – Consolidated Afloat Networks and Enterprise Services
AIM-9X – Air-to-Air Missile Upgrade Block II	CH-53K – Heavy Lift Replacement Program
Air and Missile Defense Radar (AMDR)	Close-In Weapon System (CIWS) including SEARAM
Air Warfare Ship Self Defense Enterprise	COBRA JUDY REPLACEMENT – Ship-based radar system
Airborne Laser Mine Detection System (AN/AES-1) (ALMDS)	Common Aviation Command and Control System (CAC2S)
Airborne Mine Neutralization System (AN/ASW-235) (AMNS)	Cooperative Engagement Capability (CEC)
Airborne Resupply/Logistics for Seabasing	Countermeasure Anti-Torpedo
Amphibious Assault Vehicle Upgrade	CVN-78 – <i>GERALD R. FORD</i> CLASS Nuclear Aircraft Carrier
Amphibious Combat Vehicle (ACV)	
AN/APR-39 Radar Warning Receiver	

NAVY PROGRAMS (continued)

DDG 1000 – ZUMWALT CLASS Destroyer – includes all supporting PARMs and the lethality of the LRLAP and 30 mm ammunition

DDG 51 – ARLEIGH BURKE CLASS Guided Missile Destroyer – includes all supporting PARMs

DDG 51 Flight III – ARLEIGH BURKE CLASS Guided Missile Destroyer– includes all supporting PARMs

Department of Navy Large Aircraft Infrared Countermeasures Program

Distributed Common Ground System – Navy (DCGS-N)

Distributed Common Ground System – Marine Corps (DCGS-MC)

E-2D Advanced Hawkeye

EA-18G – Airborne Electronic Attack

Electro-Magnetic Aircraft Launching System

Enhanced Combat Helmet

Enterprise Air Surveillance Radar (EASR) (replacement for SPS-48 and SPS-49 air surveillance radars)

Evolved Sea Sparrow Missile (ESSM)

Evolved Sea Sparrow Missile Block 2

F/A-18E/F – SUPER HORNET Naval Strike Fighter

Future Pay and Personnel Management Solution (FPPS)

Global Combat Support System – Marine Corps (GCSS-MC)

Ground/Air Task Oriented Radar (G/ATOR)

Identification Friend or Foe Mark XIIA Mode 5 (all development and integration programs)

Infrared Search and Track System

Integrated Defensive Electronic Countermeasures

Joint and Allied Threat Awareness System

Joint High Speed Vessel (JHSV)

JOINT MRAP – Joint Mine Resistant Ambush Protected Vehicles

FOV – including SOCOM vehicles

Joint Precision Approach and Landing System

Joint Stand-Off Weapon C-1 variant (JSOW C-1)

KC-130J

Landing Ship Dock Replacement (LX(R))

Large Displacement Unmanned Undersea Vehicle

LCS Surface Warfare Mission Package Increment 3 – Interim Surface to Surface Missile including Longbow Hellfire Missile (or other candidate missiles and their warheads)

LHA 6 – AMERICA CLASS – Amphibious Assault Ship – includes all supporting PARMs

LHA 8 Amphibious Assault Ship (America Class with well deck)

Light Armored Vehicle

Light Weight Tow Torpedo Countermeasure (part of LCS ASW Mission Module)

Littoral Combat Ship (LCS) – includes all supporting PARMs, and 57 mm lethality

Littoral Combat Ship Mission Modules including 30 mm

Littoral Combat Ship Surface-to-Surface Missile (follow on to the interim SSM)

Littoral Combat Ship Variable Depth Sonar (LCS VDS)

Logistics Vehicle System Replacement

LPD 17 – SAN ANTONIO CLASS – Amphibious Transport Dock Ship – includes all supporting PARMs and 30 mm lethality

LSD 41/49 Replacement

Marine Personnel Carrier

Medium Tactical Vehicle Replacement Program (USMC) (MTVR)

MH-60R Multi-Mission Helicopter Upgrade

MH-60S Multi-Mission Combat Support Helicopter

MK 54 torpedo/MK – 54 VLA/MK 54 Upgrades Including High Altitude ASW Weapon Capability (HAAWC)

MK-48 CBASS Torpedo including all upgrades

Mobile Landing Platform (MLP) Core Capability Set (CCS) Variant and MLP Afloat Forward Staging Base (AFSB) Variant

Mobile User Objective System (MUOS)

MQ-4C Triton

MQ-8 Fire Scout Unmanned Aircraft System

Multi-static Active Coherent (MAC) System CNO project 1758

Naval Integrated Fire Control – Counter Air (NIFC-CA) From the Air

Naval Integrated Fire Control – Counter Air (NIFC-CA) From the Sea

Navy Enterprise Resource Planning (ERP)

Next Generation Jammer

Offensive Anti-Surface Warfare Increment 1

Offensive Anti-Surface Warfare, Increment 2

OHIO Replacement Program (Sea-based Strategic Deterrence) – including all supporting PARMs

OSPREY MV-22 – Joint Advanced Vertical Lift Aircraft

P-8A Poseidon Program

Remote Minehunting System (RMS)

Replacement Oiler

Rolling Airframe Missile (RAM) including RAM Block 1A Helicopter Aircraft Surface (HAS) and RAM Block 2 Programs

RQ-21A Unmanned Aircraft System (UAS)

Ship Self Defense System (SSDS)

Ship to Shore Connector

Small Surface Combatant (also called the Frigate modification to the Littoral Combat Ship variants) including the Anti-Submarine and Surface Warfare component systems

SSN 774 VIRGINIA Class Submarine

SSN 784 VIRGINIA Class Block III Submarine

Standard Missile 2 (SM-2) including all mods

Standard Missile-6 (SM-6)

Submarine Torpedo Defense System (Sub TDS) including countermeasures and Next Generation Countermeasure System (NGCM)

Surface Electronic Warfare Improvement Program (SEWIP) Block 2

Surface Electronic Warfare Improvement Program (SEWIP) Block 3

FY15 DOT&E ACTIVITY AND OVERSIGHT

NAVY PROGRAMS (continued)

Surface Mine Countermeasures Unmanned Undersea Vehicle (also called Knifefish UUV) (SMCM UUV)

Surveillance Towed Array Sonar System/Low Frequency Active (SURTASS/LFA) including Compact LFA (CLFA)

Tactical Tomahawk upgrade (includes changes to planning and weapon control system)

Torpedo Warning System (Previously included with Surface Ship Torpedo Defense System) including all sensors and decision tools

TRIDENT II MISSILE – Sea Launched Ballistic Missile
UH-1Y

Unmanned Carrier Launched Airborne Surveillance and Strike System
Unmanned Influence Sweep System (UISS) include Unmanned Surface Vessel (USV) and Unmanned Surface Sweep System (US3)

USMC MRAP-Cougar

VH-92 – Presidential Helicopter Fleet Replacement Program

AIR FORCE PROGRAMS

20 mm PGU-28/B Replacement Combat Round

Advanced Pilot Trainer

AEHF – Advanced Extremely High Frequency (AEHF) Satellite Program

AFNet Modernization capabilities (Bitlocker, Data at Rest (DaR), Situational Awareness Modernization (SAMP))

AFNET Vulnerability Management (AFVM) – Assured Compliance Assessment Solution (ACAS)

AIM-120 Advanced Medium-Range Air-to-Air Missile

Air Force Distributed Common Ground System (AF-DCGS)

Air Force Integrated Personnel and Pay System (AF-IPPS)

Air Force Organic Depot Maintenance, Repair and Overhaul Initiative (MROi)

Air Operations Center – Weapon System (AOC-WS) initiatives including 10.0 and 10.1

Air Operations Center – Weapon System (AOC-WS) initiative 10.2

Airborne Signals Intelligence Payload (ASIP) Family of Sensors

Airborne Warning and Control System Block 40/45 Computer and Display Upgrade

B-2 Defensive Management System Modernization (DMS)

B-2 Extremely High Frequency SATCOM and Computer Increment 1

B-2 Extremely High Frequency SATCOM and Computer Increment 2

B61 Mod 12 Life Extension Program

Battle Control System – Fixed (BCS-F) 3.2

C-130J – HERCULES Cargo Aircraft Program

Cobra Judy Replacement Mission Planning Tool

Combat Rescue Helicopter (CRH)

Command and Control Air Operations Suite (C2AOS)/Command and Control Information Services (C2IS) (Follow-on to Theater Battle Management Core Systems)

ECSS – Expeditionary Combat Support System

Enclave Control Node (ECN)

EPS – Enhanced Polar System

F-15 Eagle Passive Active Warning Survivability System

F-22 – RAPTOR Advanced Tactical Fighter

F-35 – Lightning II Joint Strike Fighter (JSF) Program

FAB-T – Family of beyond Line-of-Sight Terminals

Full Scale Aerial Target

GBS – Global Broadcast Service

Geosynchronous Space Situational Awareness Program

GPS OCX – Global Positioning Satellite Next Generation Control Segment

GPS-III-A – Global Positioning Satellite III

Hard Target Munition

Identification Friend or Foe Mark XIIA Mode 5 (all development and integration programs)

Integrated Strategic Planning and Analysis Network (ISPAN) Increment 2

Integrated Strategic Planning and Analysis Network (ISPAN) Increment 4

Joint Air-to-Surface Standoff Missile Extended Range

Joint Space Operations Center Mission System (JMS)

JSTARS Recapitalization

KC-46 – Tanker Replacement Program

Long Range Stand Off (LRSO) Weapon

Long Range Strike Bomber

Massive Ordnance Penetrator (MOP)

Military GPS User Equipment (GPS MGUE)

Miniature Air Launched Decoy – Jammer (MALD-J)

MQ-9 REAPER – Unmanned Aircraft System

Multi-Platform Radar Technology Insertion Program

NAVSTAR Global Positioning System (GPS) (Includes Satellites, Control and User Equipment)

OSPREY CV-22 – Joint Advanced Vertical Lift Aircraft

Presidential Aircraft Recapitalization

Presidential National Voice Conferencing

RQ-4B Block 30 – High Altitude Endurance Unmanned Aircraft System

RQ-4B Block 40 Global Hawk – High Altitude Long Endurance Unmanned Aircraft System

SBIRS HIGH – Space-Based Infrared System Program, High Component

SBSS B10 Follow-on – Space-Based Space Surveillance Block 10 Follow-on

SF – Space Fence

SIPRNET Modernization

Small Diameter Bomb, Increment II

Three-Dimensional Expeditionary Long-Range Radar

Weather Satellite Follow-on (WSF)

Wide Area Surveillance (WAS) Program

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